GenCore version 5.1.6

OM protein - protein search, using sw model

Run on: August 9, 2003, 16:29:18 ; Search time 17.3714 Seconds
(without alignments)
129.893 Million cell updates/sec

Title: US-09-905-691-3
Perfect score: 19
Sequence: 1 AEARARRAAARAARRAARA 19

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 451899 seqs, 118759770 residues

Word size : 0

Total number of hits satisfying chosen parameters: 451899

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published_Applications_AA:*
1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep:*
6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep:*
7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep:*
10: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep:*
11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*
12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep:*
13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep:*
16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	10	52.6	11	10	US-09-949-196-19	Sequence 19, Appl
2	10	52.6	11	11	US-09-882-291-47	Sequence 47, Appl
3	10	52.6	11	11	US-09-775-052-6	Sequence 6, Appli
4	10	52.6	11	15	US-10-229-915-24	Sequence 24, Appl
5	9	47.4	11	10	US-09-949-196-18	Sequence 18, Appl
6	9	47.4	11	11	US-09-882-291-46	Sequence 46, Appl
7	9	47.4	11	11	US-09-775-052-5	Sequence 5, Appli
8	9	47.4	11	11	US-09-847-946A-128	Sequence 128, App
9	9	47.4	11	11	US-09-847-946A-129	Sequence 129, App
10	9	47.4	11	15	US-10-077-555-6	Sequence 6, Appli
11	9	47.4	11	15	US-10-229-915-23	Sequence 23, Appl
12	9	47.4	17	11	US-09-847-946A-146	Sequence 146, App
13	9	47.4	17	11	US-09-847-946A-147	Sequence 147, App
14	9	47.4	22	10	US-09-949-196-28	Sequence 28, Appl
15	9	47.4	22	10	US-09-949-196-29	Sequence 29, Appl
16	9	47.4	22	10	US-09-949-196-30	Sequence 30, Appl
17	9	47.4	22	10	US-09-949-196-31	Sequence 31, Appl
18	9	47.4	22	10	US-09-949-196-40	Sequence 40, Appl
19	9	47.4	22	10	US-09-949-196-41	Sequence 41, Appl
20	9	47.4	22	10	US-09-949-196-42	Sequence 42, Appl
21	9	47.4	22	10	US-09-949-196-43	Sequence 43, Appl
22	9	47.4	22	11	US-09-847-946A-139	Sequence 139, App
23	9	47.4	407	14	US-10-096-241-6	Sequence 6, Appli
24	9	47.4	469	14	US-10-096-241-8	Sequence 8, Appli
25	9	47.4	605	14	US-10-096-241-2	Sequence 2, Appli
26	9	47.4	647	14	US-10-096-241-32	Sequence 32, Appl
27	8	42.1	11	15	US-10-136-738-5	Sequence 5, Appli
28	8	42.1	122	9	US-09-796-858-14	Sequence 14, Appl
29	8	42.1	238	9	US-09-796-858-16	Sequence 16, Appl
30	8	42.1	238	11	US-09-946-374-271	Sequence 271, App
31	8	42.1	238	14	US-10-001-054-34	Sequence 34, Appl
32	8	42.1	238	15	US-10-006-856A-271	Sequence 271, App
33	8	42.1	238	15	US-10-006-818A-271	Sequence 271, App
34	8	42.1	238	15	US-10-097-065-178	Sequence 178, App
35	8	42.1	238	15	US-10-015-393A-271	Sequence 271, App
36	8	42.1	238	15	US-10-015-869A-271	Sequence 271, App
37	8	42.1	238	15	US-10-012-121A-271	Sequence 271, App
38	8	42.1	238	15	US-10-006-116A-271	Sequence 271, App
39	8	42.1	238	15	US-10-006-117A-271	Sequence 271, App
40	8	42.1	238	15	US-10-017-527A-271	Sequence 271, App
41	8	42.1	238	15	US-10-013-913A-271	Sequence 271, App
42	8	42.1	238	15	US-10-007-194A-271	Sequence 271, App
43	8	42.1	238	15	US-10-013-430A-271	Sequence 271, App
44	8	42.1	238	15	US-10-011-671A-271	Sequence 271, App
45	8	42.1	238	15	US-10-012-755A-271	Sequence 271, App

ALIGNMENTS

RESULT 1
US-09-949-196-19
; Sequence 19, Application US/09949196
; Patent No. US20020147145A1
; GENERAL INFORMATION:
; APPLICANT: Zealand Pharmaceuticals A/S
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF Cdc25A IN
; TITLE OF INVENTION: TO DNA DAMAGE
; FILE REFERENCE: 55888 (45487)
; CURRENT APPLICATION NUMBER: US/09/949,196
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
US-09-949-196-19

Query Match 52.6%; Score 10; DB 10; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
Qy          10 ARAARRAARA 19
               ||||||||||
Db           2 ARAARRAARA 11
```

RESULT 2
US-09-882-291-47
; Sequence 47, Application US/09882291
; Publication No. US20030040472A1
; GENERAL INFORMATION:
; APPLICANT: Zealand Pharmaceuticals A/S
; TITLE OF INVENTION: No. US20030040472A1el Peptide Conjugates
; FILE REFERENCE: 007-2001

```
;  CURRENT APPLICATION NUMBER: US/09/882,291
;  CURRENT FILING DATE:  2001-06-15
;  NUMBER OF SEQ ID NOS: 77
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 47
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
US-09-882-291-47

  Query Match             52.6%;  Score 10;  DB 11;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.011;
  Matches   10;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAARA 19
              ||||||||||
Db          2 ARAARRAARA 11


RESULT 3
US-09-775-052-6
; Sequence 6, Application US/09775052
; Publication No. US20030054000A1
; GENERAL INFORMATION:
;  APPLICANT: Dowdy, Steven F.
;  TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
;  FILE REFERENCE: 48881/1742
;  CURRENT APPLICATION NUMBER: US/09/775,052
;  CURRENT FILING DATE:  2001-02-01
;  PRIOR APPLICATION NUMBER: 09/208,966
;  PRIOR FILING DATE: 1998-12-10
;  PRIOR APPLICATION NUMBER: 60/082,402
;  PRIOR FILING DATE: 1998-04-20
;  PRIOR APPLICATION NUMBER: 60/069,012
;  PRIOR FILING DATE: 1997-12-10
;  NUMBER OF SEQ ID NOS: 57
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: human
US-09-775-052-6

  Query Match             52.6%;  Score 10;  DB 11;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.011;
  Matches   10;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAARA 19
              ||||||||||
Db          2 ARAARRAARA 11


RESULT 4
US-10-229-915-24
; Sequence 24, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
;  APPLICANT: Lazarus, Douglas
;  APPLICANT:  Hannig, Gerhard
;  TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
;  TITLE OF INVENTION:  DISORDERS
;  FILE REFERENCE: PPI-127
;  CURRENT APPLICATION NUMBER: US/10/229,915
;  CURRENT FILING DATE:  2002-08-27
;  PRIOR APPLICATION NUMBER: US 60/316,328
;  PRIOR FILING DATE: 2001-08-30
;  NUMBER OF SEQ ID NOS: 39
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 24
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-24

  Query Match             52.6%;  Score 10;  DB 15;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.011;
  Matches   10;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAARA 19
              ||||||||||
Db          2 ARAARRAARA 11


RESULT 5
US-09-949-196-18
; Sequence 18, Application US/09949196
; Patent No. US20020147145A1
; GENERAL INFORMATION:
;  APPLICANT: Zealand Pharmaceuticals A/S
;  TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF Cdc25A IN
;  TITLE OF INVENTION:  TO DNA DAMAGE
;  FILE REFERENCE: 55888 (45487)
;  CURRENT APPLICATION NUMBER: US/09/949,196
;  CURRENT FILING DATE:  2001-07-09
;  NUMBER OF SEQ ID NOS: 45
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 18
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
US-09-949-196-18

  Query Match             47.4%;  Score 9;  DB 10;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 6
US-09-882-291-46
; Sequence 46, Application US/09882291
; Publication No. US20030040472A1
; GENERAL INFORMATION:
;  APPLICANT: Zealand Pharmaceuticals A/S
;  TITLE OF INVENTION: No. US20030040472A1el Peptide Conjugates
;  FILE REFERENCE: 007-2001
;  CURRENT APPLICATION NUMBER: US/09/882,291
;  CURRENT FILING DATE:  2001-06-15
;  NUMBER OF SEQ ID NOS: 77
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 46
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
US-09-882-291-46

  Query Match             47.4%;  Score 9;  DB 11;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10
```

```
RESULT 7
US-09-775-052-5
; Sequence 5, Application US/09775052
; Publication No. US20030054000A1
; GENERAL INFORMATION:
;  APPLICANT: Dowdy, Steven F.
;  TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
;  FILE REFERENCE: 48881/1742
;  CURRENT APPLICATION NUMBER: US/09/775,052
;  CURRENT FILING DATE:  2001-02-01
;  PRIOR APPLICATION NUMBER: 09/208,966
;  PRIOR FILING DATE: 1998-12-10
;  PRIOR APPLICATION NUMBER: 60/082,402
;  PRIOR FILING DATE: 1998-04-20
;  PRIOR APPLICATION NUMBER: 60/069,012
;  PRIOR FILING DATE: 1997-12-10
;  NUMBER OF SEQ ID NOS: 57
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: human
US-09-775-052-5

  Query Match           47.4%;  Score 9;  DB 11;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 8
US-09-847-946A-128
; Sequence 128, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
;  APPLICANT: May, Michael J
;  APPLICANT:  Ghosh, Sankar
;  APPLICANT:  Findeis, Mark A
;  APPLICANT:  Phillips, Kathryn
;  APPLICANT:  Hannig, Gerhard
;  TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
;  FILE REFERENCE: PPI-119
;  CURRENT APPLICATION NUMBER: US/09/847,946A
;  CURRENT FILING DATE:  2001-05-02
;  PRIOR APPLICATION NUMBER: 60/201,261
;  PRIOR FILING DATE: 2000-05-02
;  PRIOR APPLICATION NUMBER: 09/643,260
;  PRIOR FILING DATE: 2000-08-22
;  NUMBER OF SEQ ID NOS: 160
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 128
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence:membrane
;   OTHER INFORMATION: translocation domain
US-09-847-946A-128

  Query Match           47.4%;  Score 9;  DB 11;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 9
US-09-847-946A-129
; Sequence 129, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
;  APPLICANT: May, Michael J
;  APPLICANT:  Ghosh, Sankar
;  APPLICANT:  Findeis, Mark A
;  APPLICANT:  Phillips, Kathryn
;  APPLICANT:  Hannig, Gerhard
;  TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
;  FILE REFERENCE: PPI-119
;  CURRENT APPLICATION NUMBER: US/09/847,946A
;  CURRENT FILING DATE:  2001-05-02
;  PRIOR APPLICATION NUMBER: 60/201,261
;  PRIOR FILING DATE: 2000-05-02
;  PRIOR APPLICATION NUMBER: 09/643,260
;  PRIOR FILING DATE: 2000-08-22
;  NUMBER OF SEQ ID NOS: 160
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 129
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence:membrane
;   OTHER INFORMATION: translocation domain
US-09-847-946A-129

  Query Match           47.4%;  Score 9;  DB 11;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 10
US-10-077-555-6
; Sequence 6, Application US/10077555
; Publication No. US20030077289A1
; GENERAL INFORMATION:
;  APPLICANT: Wang, Rong-fu
;  TITLE OF INVENTION: Use of Cell-Penetrating Peptides to Generate Antitumor Immunit
;  FILE REFERENCE: P02373US1/10200806
;  CURRENT APPLICATION NUMBER: US/10/077,555
;  CURRENT FILING DATE:  2002-02-15
;  PRIOR APPLICATION NUMBER: US 60/268,687
;  PRIOR FILING DATE: 2001-02-15
;  NUMBER OF SEQ ID NOS: 14
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Synthetic Peptide
US-10-077-555-6

  Query Match           47.4%;  Score 9;  DB 15;  Length 11;
  Best Local Similarity   100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 11
US-10-229-915-23
; Sequence 23, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
;  APPLICANT: Lazarus, Douglas
```

```
;  APPLICANT:  Hannig, Gerhard
;  TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
;  TITLE OF INVENTION:  DISORDERS
;  FILE REFERENCE: PPI-127
;  CURRENT APPLICATION NUMBER: US/10/229,915
;  CURRENT FILING DATE:  2002-08-27
;  PRIOR APPLICATION NUMBER: US 60/316,328
;  PRIOR FILING DATE: 2001-08-30
;  NUMBER OF SEQ ID NOS: 39
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 23
;   LENGTH: 11
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-23

  Query Match            47.4%;  Score 9;  DB 15;  Length 11;
  Best Local Similarity  100.0%;  Pred. No. 0.074;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 12
US-09-847-946A-146
; Sequence 146, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
;  APPLICANT: May, Michael J
;  APPLICANT:  Ghosh, Sankar
;  APPLICANT:  Findeis, Mark A
;  APPLICANT:  Phillips, Kathryn
;  APPLICANT:  Hannig, Gerhard
;  TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
;  FILE REFERENCE: PPI-119
;  CURRENT APPLICATION NUMBER: US/09/847,946A
;  CURRENT FILING DATE:  2001-05-02
;  PRIOR APPLICATION NUMBER: 60/201,261
;  PRIOR FILING DATE: 2000-05-02
;  PRIOR APPLICATION NUMBER: 09/643,260
;  PRIOR FILING DATE: 2000-08-22
;  NUMBER OF SEQ ID NOS: 160
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 146
;   LENGTH: 17
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial
;   OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-146

  Query Match            47.4%;  Score 9;  DB 11;  Length 17;
  Best Local Similarity  100.0%;  Pred. No. 0.1;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 13
US-09-847-946A-147
; Sequence 147, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
;  APPLICANT: May, Michael J
;  APPLICANT:  Ghosh, Sankar
;  APPLICANT:  Findeis, Mark A
;  APPLICANT:  Phillips, Kathryn
;  APPLICANT:  Hannig, Gerhard
;  TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
;  FILE REFERENCE: PPI-119
;  CURRENT APPLICATION NUMBER: US/09/847,946A
;  CURRENT FILING DATE:  2001-05-02
;  PRIOR APPLICATION NUMBER: 60/201,261
;  PRIOR FILING DATE: 2000-05-02
;  PRIOR APPLICATION NUMBER: 09/643,260
;  PRIOR FILING DATE: 2000-08-22
;  NUMBER OF SEQ ID NOS: 160
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 147
;   LENGTH: 17
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial
;   OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-147

  Query Match            47.4%;  Score 9;  DB 11;  Length 17;
  Best Local Similarity  100.0%;  Pred. No. 0.1;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 14
US-09-949-196-28
; Sequence 28, Application US/09949196
; Patent No. US20020147145A1
; GENERAL INFORMATION:
;  APPLICANT: Zealand Pharmaceuticals A/S
;  TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF Cdc25A IN
;  TITLE OF INVENTION:  TO DNA DAMAGE
;  FILE REFERENCE: 55888 (45487)
;  CURRENT APPLICATION NUMBER: US/09/949,196
;  CURRENT FILING DATE:  2001-07-09
;  NUMBER OF SEQ ID NOS: 45
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 28
;   LENGTH: 22
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
;   FEATURE:
;   NAME/KEY: BINDING
;   LOCATION: (22)..(22)
;   OTHER INFORMATION: NH2
US-09-949-196-28

  Query Match            47.4%;  Score 9;  DB 10;  Length 22;
  Best Local Similarity  100.0%;  Pred. No. 0.13;
  Matches    9;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10


RESULT 15
US-09-949-196-29
; Sequence 29, Application US/09949196
; Patent No. US20020147145A1
; GENERAL INFORMATION:
;  APPLICANT: Zealand Pharmaceuticals A/S
;  TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF Cdc25A IN
;  TITLE OF INVENTION:  TO DNA DAMAGE
;  FILE REFERENCE: 55888 (45487)
```

; CURRENT APPLICATION NUMBER: US/09/949,196
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 29
; LENGTH: 22
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
; FEATURE:
; NAME/KEY: BINDING
; LOCATION: (22)..(22)
; OTHER INFORMATION: NH2
US-09-949-196-29

Query Match 47.4%; Score 9; DB 10; Length 22;
Best Local Similarity 100.0%; Pred. No. 0.13;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
Qy         10 ARAARRAAR 18
              |||||||||
Db          2 ARAARRAAR 10
```

Search completed: August 9, 2003, 16:36:32
Job time : 18.3714 secs